

Super Bright LEDs

| Shape | Part Number | Emitting Color | Emitting Material | Lens-Color | Wave Length (nm) | Luminous Intensity IF=20mA(mcd) | | Viewing Angle | Figure No. |
|-----------|-------------|----------------|-------------------|-----------------|------------------|---------------------------------|------|---------------|------------|
| | | | | | | Min. | Max. | | |
| 3mm Round | LMO32D | Orange | InGaAlP | Orange Diffused | 620 | 200 - 700 | 60° | 1 | |
| | LMO32C | Orange | InGaAlP | Orange Trans | 620 | 500 - 2000 | 50° | | |
| | LMO32W | Orange | InGaAlP | Water Clear | 620 | 500 - 2000 | 50° | | |
| | LMR32DB | Red | GaAlAs | Red Diffused | 660 | 70 - 90 | 60° | | |
| | LMR32DC | Red | GaAlAs | Red Diffused | 660 | 90 - 100 | 60° | | |
| | LMR32DD | Red | GaAlAs | Red Diffused | 660 | 100 - 200 | 60° | | |
| | LMR32DE | Red | GaAlAs | Red Diffused | 660 | 200 - 300 | 60° | | |
| | LMR32DF | Red | GaAlAs | Red Diffused | 660 | 300 - 400 | 60° | | |
| | LMR32DG | Red | GaAlAs | Red Diffused | 660 | 400 - 600 | 60° | | |
| | LMR32WB | Red | GaAlAs | Water Clear | 660 | 250 - 360 | 50° | | |
| | LMR32WC | Red | GaAlAs | Water Clear | 660 | 360 - 500 | 50° | | |
| | LMR32WD | Red | GaAlAs | Water Clear | 660 | 500 - 700 | 50° | | |
| | LMR32WE | Red | GaAlAs | Water Clear | 660 | 700 - 1000 | 50° | | |
| | LMR32WF | Red | GaAlAs | Water Clear | 660 | 1000 - 1200 | 50° | | |
| | LMR32WG | Red | GaAlAs | Water Clear | 660 | 1200 - 1400 | 50° | | |
| LMG32D | Green | GaP | Green Diffused | 565 | 40 - 60 | 60° | | | |
| LMG32W | Green | GaP | Water Clear | 565 | 100 - 300 | 50° | | | |
| LMY32D | Yellow | InGaAlP | Yellow diffused | 595 | 100 - 400 | 60° | | | |
| LMY32C | Yellow | InGaAlP | Yellow Trans. | 595 | 200 - 1300 | 50° | | | |
| LMY32W | Yellow | InGaAlP | Water Clear | 595 | 200 - 1300 | 50° | | | |

| | | | | | | | | |
|-----------|-----------|---------|-----------------|-----------------|------------|-------------|-----|---|
| 5mm Round | LMO53D | Orange | InGaAlP | Orange Diffused | 620 | 400 - 1000 | 60° | 2 |
| | LMO53C | Orange | InGaAlP | Orange Trans. | 620 | 700 - 3000 | 30° | |
| | LMO53W | Orange | InGaAlP | Water Clear | 620 | 700 - 3000 | 30° | |
| | LMR53DB | Red | GaAlAs | Red Diffused | 660 | 90 - 110 | 60° | |
| | LMR53DC | Red | GaAlAs | Red Diffused | 660 | 110 - 200 | 60° | |
| | LMR53DD | Red | GaAlAs | Red Diffused | 660 | 200 - 300 | 60° | |
| | LMR53DE | Red | GaAlAs | Red Diffused | 660 | 300 - 500 | 60° | |
| | LMR53DF | Red | GaAlAs | Red Diffused | 660 | 500 - 700 | 60° | |
| | LMR53DG | Red | GaAlAs | Red Diffused | 660 | 700 - 1000 | 60° | |
| | LMR53WA | Red | GaAlAs | Water Clear | 660 | 300 - 400 | 30° | |
| | LMR53WB | Red | GaAlAs | Water Clear | 660 | 400 - 500 | 30° | |
| | LMR53WC | Red | GaAlAs | Water Clear | 660 | 500 - 1000 | 30° | |
| | LMR53WD-U | Red | GaAlAs | Water Clear | 660 | 1000- 1300 | 30° | |
| | LMR53WD-V | Red | GaAlAs | Water Clear | 660 | 1300 - 1600 | 30° | |
| | LMR53WD-W | Red | GaAlAs | Water Clear | 660 | 1600 - 2000 | 30° | |
| | LMR53WE | Red | GaAlAs | Water Clear | 660 | 2000 - 3500 | 30° | |
| | LMG53D | Green | GaP | Green Diffused | 565 | 20 - 60 | 60° | |
| | LMG53W | Green | GaP | Water Clear | 565 | 100 - 300 | 30° | |
| LMY53D | Yellow | InGaAlP | Yellow Diffused | 595 | 100 - 500 | 60° | | |
| LMY53C | Yellow | InGaAlP | Yellow Trans. | 595 | 400 - 2500 | 30° | | |
| LMY53W | Yellow | InGaAlP | Water Clear | 595 | 400 - 2500 | 30° | | |

